**To:** Riordan, Pat[priordan@bsb.mt.gov]

**Cc:** Hassler, Eric[ehassler@bsb.mt.gov]; Crain, Julia[jcrain@bsb.mt.gov]; Greene, Nikia[Greene.Nikia@epa.gov]; David Shanight[shanightdt@cdmsmith.com]; Chapin Storrar[storrarcs@cdmsmith.com]; Hayes, Gregory R.[hayesgr@cdmsmith.com]; Love, Catherine[LoveCA@cdmsmith.com]

From: Alexander, Robert

**Sent:** Mon 11/6/2017 6:10:22 PM

Subject: RE: ARCO 2004 West Butte Land Offer

Hi Pat,

I just wanted to follow up on Tom's note below. He said that can expect 3 more maps regarding the land offer. Anyway, CDM Smith is very interested in getting the coordinates for the samples collected by Tom in 2004, i.e., the A through H series of samples. The information we have presently does not have the coordinates for these samples. If you have any questions, please let me know. Thanks!!

Bob Alexander, PG | Principal | Environmental Scientist | Regional Team Leader CDM Smith | 50 West 14th Street, Suite 200 | Helena, MT 59601 406-441-1436 (work) | 406-431-1360 (cell) | 406-449-7725 (fax) e-mail: alexanderrr@cdmsmith.com

----Original Message-----

From: Malloy, Tom [mailto:tmalloy@bsb.mt.gov] Sent: Friday, November 03, 2017 2:08 PM

To: Alexander, Robert < Alexander RR@cdmsmith.com>

Subject: ARCO 2004 West Butte Land Offer

Bob and All,

This is the first e-mail of several to follow -

In August 2004, ARCO offered to donate portions of its land holdings west of Montana Tech to BSB. Approximately 560 acres were offered. As you know, these properties are all in the West Side Soils Operable Unit (WSSOU). The property transfer was conditional of acceptance by BSB of certain covenants and obligations, which would include, but not be limited to:

"... performance of all (environmental) Response Actions and all Operations and Maintenance activities required on or in relation to the property."

In September and October 2004, BSB performed a Preliminary Site Assessment (PSA) on the subject properties.

A report by the B-SB Technical Review Committee / Environmental (TRC/E) provided the County Commissioners with the results of the PSA, with recommendations.

All of the following documents are related to that ARCO 2004 West Butte Land Offer, and the PSA of the 560 acres in West Butte.

Several of the documents are large, so I will send several e-mails in order not to overload e-mails. The sample IDs will correlate to the 4 maps scanned by Pat Riordan in the BSB GIS Department. Pat already provided one of these 4 maps to you in his e-mail of October 31st.

PSA supporting documents and data were provided by several cooperating groups including ARCO (PTS), MBMG, and several contractors.

Attached for your info. are;

- \* BSB TRC/E Report to the BSB Council of Commissioners, November 23, 2004, 9pp
- \* Ashe Analytics XRF Report, 1p with notes
- \* Niton XRF Soils & Dump Data, 4pp with notes
- \* Sampling and Analysis Plan, Draft, 6pp

Please let me know if you have any comments or questions.

Thanks.

## Malloy

Thomas M. Malloy Reclamation Inspector Butte-Silver Bow County Planning Department Tel.: (406) 497 - 6257

Cell: (406) 490 - 4286 e-Mail: tmalloy@bsb.mt.gov

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